

NPIC/R-1475/63 September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

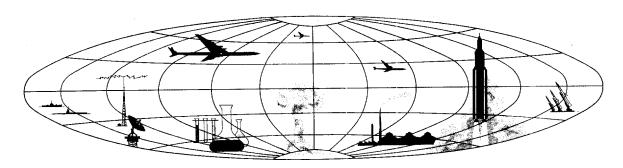
BRASS KNOB MISSION 3721 14 SEPTEMBER 1963





Declass Review by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-1475/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3721, DATED 14 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS — C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

25X1

-MISSILES-	25X1
TAPASTE AREA, STORAGE SITES 2303N 08207W	
NO APPARENT CHANGE IN FACILITIES. NO EQUIPMENT OR ACTIVITY OBSERVED.	
	25X1
SAN JULIAN AIRFIELD SAM SITE 2205N 08408W	
SITE 1 — SIX CANVAS—COVERED REVETTED LAUNCHERS, 15 TRACKED PRIME MOVERS, 4 MISSILE TRANSPORTERS, ONE PROBABLE MISSILE TRANSPORTER, AND AN OCCUPIED CANVAS—COVERED GUIDANCE REVETMENT OBSERVED. SITE 2 — HAZE PRECLUDES INTERPRETATION.	
	25X1 25X1
LA COLOMA SAM SITE 2218N Ø8332W	
SIX REVETTED LAUNCHERS (4 CANVAS-COVERED),	

5 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 10 TRACKED PRIME MOVERS, 3 PROBABLE VAN TRAILERS,

AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1		
	CIENFUEGOS SAM SITE 2202N 08024W	25X1
	SIX UNREVETTED LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.	
25X1		
	SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W	25X1
	SIX REVETTED LAUNCHERS (5 CANVAS-COVERED), 2 CANVAS-COVERED HOLD POSITIONS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.	
25X1		25X1
	SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W	
	APPROXIMATELY 20 MISSILE TRANSPORTERS, 6 FLATBED TRACTOR-TRAILER TRUCKS, 5 UNIDENTIFIED VEHICLES, AND AN UNDETERMINED NUMBER OF MISSILE CANISTERS.	
25X1		
	PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W	25X1
	TWENTY-TWO MISSILE TRANSPORTERS AND 5 FLATBED TRACTOR-TRAILER TRUCKS OBSERVED	
25X1		25X1
	CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W	
	AT LEAST 5 POSSIBLE MISSILE TRANSPORTERS, ONE POSSIBLE TRUCK-MOUNTED CRANE AND 4 LARGE TENTS OBSERVED THROUGH FOLIAGE.	
25X1		

	ANALAM	SAM SITE 2241N Ø8249W		25X1
		SIX CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED HOLD AREAS, 8 CARGO TRUCKS, 5 CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, 11 UNIDENTIFIED VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED.		
25X1				
	GUERRA	CRUISE-MISSILE STORAGE 2300N 08250W		25X1
		FORTY-SIX CRUISE-MISSILE CRATES, 10 CRUISE-MISSILE-RELATED VEHICLES, 8 PROBABLE CRUISE-MISSILE TRANSPORTERS, 32 CARGO TRUCKS, 11 VAN TRUCKS, 18 UTILITY TRUCKS, 5 TRUCK-MOUNTED CRANES, 2 TRACKED PRIME MOVERS, 5 CARGO TRAILERS, AND 28 UNIDENTIFIED VEHICLES. A DRIVER TRAINING COURSE IS LOCATED JUST EAST OF THE AREA.	•	
25X1				
		-AIRFIELDS-		
	CAMILO	CIENFUEGOS AIRFIELD 2229N Ø7955W		25X1
		AIRCRAFT 15 FAGOT/FRESCO, 2 FARMER, ONE LIAISON AND 12 HOUND.		
25X1				
	CORONEL	PASCUAL AIRFIELD 2307N 08117W		25X1
		AIRCRAFT 2 HOUND AND 2 LIAISON.		
25X1				25X1
	SAN ANT	ONIO DE LOS BANOS AIRFIELD 2252N Ø8231W		1
		AIRCRAFT 36 FISHBED, 5 FARMER, 18 FAGOT/FRESCO, ONE LIAISON, ONE HOUND.		_
25X1				

NPIC/R-1475/63 25X1 SAN JULIAN AIRFIELD 2205N 08409W AIRCRAFT -- ONE LIAISON. 25X1 JOSE MARTI INTERNATIONAL AIRFIELD 2259N Ø8224W 25X1 AIRCRAFT -- 2 BRITANNIA, 2 C-54, ONE COOT, 4 CRATE, 2 C-46, ONE C-47, AND ONE LODESTAR. 25X1 25X1 CAMPO LIBERTAD AIRFIELD 2306N 08226W AIRCRAFT -- ONE FAGOT/FRESCO, 2 CRATE, ONE C-46, ONE C-47, ONE PBY, ONE COLT, AND 56 LIAISON. 25X1 PLAYA BARACOA AIRFIELD 2302N 08235W 25X1 AIRCRAFT -- 38 HOUND, 3 HARE, 2 BELL HELICOPTERS, ONE CRATE AND ONE LIAISON. 25X1 25X1 JAIME GONZALES AIRFIELD 2209N 08025W AIRCRAFT -- ONE C-47. 25X1 25X1 PINAR DEL RIO AIRFIELD 2225N Ø8341W NO AIRCRAFT OBSERVED. 25X1

	~PORTS~	25X1
	MARIEL PORT AND NAVAL AIR STATION 2301N 08245W	
	VESSELS 5 KOMAR-CLASS PGMG, ONE PF ONE LARGE FREIGHTER AND ONE SMALL TANKER. FIFTEEN UNIDENTIFIED CRATES, 9 LARGE TENTS, 2 MEDIUM TENTS, AND APPROXIMATELY 20 VEHICLES OBSERVED AT THE NAVAL AIR STATION. THE 6-GUN AAA SITE IS NOW OCCUPIED.	25X1
25X1		
	CABANAS NAVAL FACILITY 2258N 08258W	25X1
	VESSELS 6 KOMAR-CLASS PGMG, 3 P-4 MTB, AND 2 SMALL PATROL CRAFT. NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 6Ø VEHICLES OBSERVED. THE 7 UNIDENTIFIED CRATES REMAIN.	
25X1		
	CIENFUEGOS PORT 2209N 08027W	25X1
	VESSELS 2 KRONSHTADT CLASS PC, 5 PT, ONE SMALL PC, ONE LARGE FREIGHTER, AND ONE LARGE TANKER.	
25X1		
	LA ISABELA PORT 2256N Ø8ØØ1W	25X1
NEV4	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
25X1		25X1
	CARDENAS PORT 23Ø2N Ø8112W	
	NO LARGE VESSELS OBSERVED.	
25X1		

	CASILDA PORT 2145N 07959W 25X	1
	NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.	
25X1		
	MATANZAS PORT 23Ø3N Ø8134W 25X	1
	VESSELS 2 LARGE FREIGHTERS.	
25X1	25X	1
	HAVANA PORT 23Ø8N Ø8221W	
	VESSELS — ONE PF, ONE PCE, 2 KRONSHTADT-CLASS PC, ONE KOMAR-CLASS PGMG, 2 PT, 27 LARGE FREIGHTERS, 2 COASTAL FREIGHTERS, 2 LARGE TANKERS, ONE PASSENGER VESSEL, AND 9 TRAWLERS.	
25X1	25X	1
	CABANAS PORT 2259N Ø8256W	
	NO LARGE VESSELS OBSERVED. SEE CABANAS NAVAL FACILITY.	
25X1		
	BAHIA HONDA PORT 2255N Ø8311W	1
25X1	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
	-ELECTRONICS-	
	HAVANA COMMUNICATIONS CENTER 2301N 08225W 25X	1
25X1	FOURTEEN VAN TRUCKS AND 5 OTHER VEHICLES OBSERVED.	

	MILITARY ACTIVITY	
	PINAR DEL RIO MILITARY CAMP 2223N Ø8342W	25X1
	NO APPARENT CHANGE IN FACILITIES. TWO VAN TRUCKS, 37 CARGO TRUCKS, 2 VAN TRAILERS, AND ONE CARGO TRAILER OBSERVED.	
		25X1
	LA FLORA MILITARY STORAGE 2252N Ø8233W	25X1
	APPROXIMATELY 20 VEHICLES OBSERVED.	
5X1		
	ARTEMISA MILITARY CAMP 2251N Ø8248W	25X1
	NO APPARENT CHANGE SINCE	25X1
5X1		25X1
	LA BOCA MILITARY CAMP 2301N 08242W	
	NO ACTIVITY OR EQUIPMENT OBSERVED.	
5X1		
	BAHIA HONDA, MILITARY CAMP 2258N Ø8311W	25X1
	NO APPARENT CHANGE IN FACILITIES. TWO CARGO TRUCKS AND ONE VAN TRUCK OBSERVED.	
5X1		25X1
	CABANAS AREA MILITARY CAMP 2256N Ø8251W	
	NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 5 VEHICLES OBSERVED.	
5X1		

	NP	IC/R-14 7 5/63	25X1
	TORRENS MILITARY COMPLEX 2259N Ø8228W]
	NO APPARENT CHANGE SINCE		25X1
25X1			
	SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W		25X1
	NO APPARENT CHANGE IN FACILITIES. SEVENTEEN TANKS/SP GUNS AND 5 UNIDENTIFIED VEHICLES OBSERVED.		
25X1			
	LIMONAR MILITARY CAMP SE 2255N Ø8124W]25X1
	MAIN CAMP — NO APPARENT CHANGE IN FACILITIES APPROXIMATELY 43 VEHICLES. AREA .5 NM WEST — 14 VAN TRUCKS, 4 CANVAS—CO VEHICLES OR PIECES OF EQUIPMENT AND 2 PROBABL VAN TRAILERS.	VERED	
25X1			
	MANAGUA MILITARY CAMP 2258N Ø8217W]25X1
	NINE HOUND HELICOPTERS, 9 PROBABLE TANKS/SP G 36 PROBABLE LOWBOY TRAILERS AND APPROXIMATELY VEHICLES OBSERVED.		
25X1			
	CAYO LARGO 2138N Ø8129W		25X1
	NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.		
25X1			
	NAZARENO, MILITARY AREA 2258N Ø8214W		25X1
	NO APPARENT CHANGE IN FACILITIES. TWELVE PROBABLE TANKS/SP GUNS AND ONE CARGO		

	TRUCK OBSERVED.	
25X1		
	BAJURAYABO AREA, MILITARY CAMP 23Ø8N Ø821ØW 25X	(1
	NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 30 VEHICLES AND APPROXIMATELY 20 PROBABLE FA PIECES OBSERVED.	
25X1		
	GUANABACOA MILITARY AREA 2307N 08215W 25X	(1
	EAST AREA — 10 FA PIECES: 20 TRACKED PRIME MOVERS AND APPROXIMATELY 40 CARGO TRUCKS: WEST AREA — APPROXIMATELY 60 VEHICLES AND 18 PROBABLE FA PIECES:	
25X1	25X	(1
	LOMA DE TIERRA, MILITARY CAMP 2301N 08213W	
	APPROXIMATELY 100 VEHICLES AND 2 LOWBOY TRAILERS OBSERVED.	
25X1		
	HAVANA MILITARY CAMP CALABAZAR 23Ø1N Ø8217W	(1
	AREA 1 — APPROXIMATELY 30 VEHICLES. AREA 2 — 12 FA PIECES AND APPROXIMATELY 50 VEHICLES. AREA 3 — AT LEAST 15 TANKS/SP GUNS. AREA 4 — AT LEAST 7 VEHICLES OR PIECES OF EQUIPMENT. AREA 5 — APPROXIMATELY 30 VEHICLES AND 6 FA PIECES. AREA 6 — 6 VEHICLES AND AN OCCUPIED 6—GUN AAA SITE. OBLIQUITY LIMITS INTERPRETATION.	
25X1-	25×	(1
	GUANE, MILITARY CAMP 2212N Ø84Ø8W	
	AT LEAST 9 TANKS/SP GUNS AND AT LEAST 15 OTHER VEHICLES OBSERVED.	

25X1	
	ZARAGOZA AREA MILITARY CAMP 2256N Ø82Ø4W 25X1
	NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.
25X1	
	SAN JOSE DE LAS LAJAS STORAGE 2257N Ø8211W 25X1
	NO APPARENT CHANGE IN FACILITIES. THREE FLATBED TRACTOR-TRAILER TRUCKS OBSERVED IN AREA.
25X1	
	EL CRIOLLO MILITARY CAMP 2259N Ø8225W 25X1
	ONE LARGE BUILDING, 3 WAREHOUSE-TYPE BUILDINGS, 5 OTHER BUILDINGS, ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), AND 6 PROBABLE VAN TRAILERS OBSERVED.
25X1	
	CANTEL MILITARY CAMP 2302N 08119W 25X1
	NO APPARENT CHANGE IN FACILITIES. SEVENTEEN TANKS/SP GUNS AND 2 UNIDENTIFIED VEHICLES OBSERVED.
25X1	
	HAVANA VEHICLE PARK 23Ø9N Ø8215W
	APPROXIMATELY 120 UNIDENTIFIED VEHICLES OBSERVED.
25X1	
	GUANAJAY MILITARY CAMP MARTIN MESA 2257N Ø8243W 25X1
	SIXTEEN TANKS/SP GUNS, APPROXIMATELY 80 VEHICLES, AND 5 FA PIECES OBSERVED.

25X1		25X1
	LIMONAR, TANK TRAINING AREA 2254N Ø8122W	
·	TWELVE BARRACKS (4 UNDER CONSTRUCTION), 4 LARGE SHED-TYPE BUILDINGS, 7 OTHER BUILDINGS, AND ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE). NO VEHICLES OBSERVED.	
25X1		25X1
	SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N Ø83Ø5W	
	FIFTEEN TANKS/SP GUNS AND 16 OTHER VEHICLES OBSERVED.	
25X1		25X1
	ANTON RECIO, MILITARY INSTALLATION 2211N Ø8Ø36W	
	NO APPARENT CHANGE IN FACILITIES. THIRTEEN UNIDENTIFIED VEHICLES OBSERVED.	
25X1		
	CEIBA MOCHA, MILITARY AREA 2257N Ø8142W	25X1
	NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 30 VEHICLES OBSERVED IN AREA.	
25X1		25X1
	MARTI AREA, ARMOR TRAINING AREA 2258N Ø8Ø59W	
	NO APPARENT CHANGE IN FACILITIES. TWO TANKS/SP GUNS OBSERVED.	
25X1		25X1
	SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N Ø8ØØØW	
	AREA 1 7 CARGO TRUCKS, 6 UNIDENTIFIED VEHICLES, AND AT LEAST 11 FA PIECES. AREA 2 THE 6-GUN AAA SITE REMAINS OCCUPIED.	

		AREA 3 — NO VEHICLES OR EQUIPMENT OBSERVED. THE 3-GUN AAA SITE APPEARS OCCUPIED. AREA 4 — AT LEAST 10 VEHICLES. AREA 5 — 19 TANKS/SP GUNS AND 13 CARGO TRUCKS. ONE OF THE TWO 3-GUN AAA SITES IS OCCUPIED.	
25X1			25X1
	JAGUA,	MILITARY AREA 2205N 08029W	
		NO APPARENT CHANGE IN FACILITIES. FOURTEEN CARGO TRUCKS AND 18 FA PIECES OBSERVED.	
25X1			
		-MISCELLANEOUS ACTIVITY-	25X1
	BEJUCA	MUNITIONS STORAGE SITES NE AND NW 2256N Ø8223W	
		NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 16 VEHICLES OBSERVED IN HEADQUARTERS AREA.	
25X1			
	LA ROS	ITA STORAGE DEPOT BARAJAGUA 2208N 08004W	25X1
		NO APPARENT CHANGE IN FACILITIES. TWO CARGO TRUCKS AND 12 OTHER VEHICLES OBSERVED.	
25X1			25X1
	SANTA	CLARA MILITARY INSTALLATION CUBANACAN 2224N Ø7953W	
		CLUB CUBANACAN 4 VAN TRUCKS AND 2 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE).	
		STORAGE AREA NORTH NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. ESCUELA TECNOLOGICA ONE HARE HELICOPTER.	
25X1			

NPIC/R-1475/63 25X1



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE—

25X1

SAN CRISTOBAL MRBM SITE 1 SAN CRISTOBAL MRBM SITE 3 GUANAJAY IRBM SITE 1 SAGUA LA GRANDE MRBM SITE 1 SAGUA LA GRANDE MRBM SITE 2	224ØN Ø8317W
SAN CRISTOBAL MRBM SITE 3	2242N Ø83Ø8W
GUANAJAY IRBM SITE 1	2257N Ø8239W
SAGUA LA GRANDE MRBM SITE 1	2243N Ø8ØØ1W
SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
GUANAJAY IRBM SITE 2	2257N Ø8236W
SANTA LUCIA SAM SITE	2241N Ø8355W
MARIEL SAM SITE	2257N Ø8239W 2243N Ø8ØØ1W 2239N Ø7951W 2246N Ø8258W 2257N Ø8236W 2241N Ø8355W 23ØØN Ø8249W
MATANZAS SAM SITE	23Ø1N Ø8129W
DELETTE SAM SITE	2259N Ø8Ø45W
MANAGUA SAM SITE CAMPO FLORIDO CRUISE-MISSILE SITE	2259N Ø8215W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
TRINIDAD AIRFIELD SANTA LUCIA PORT SURGIDERO DE BATABANO PORT LA COLOMA PORT MINAS, AMMUNITION STORAGE AREA HAVANA, AMMUNITION STORAGE AREA	224ØN Ø8358W
SURGIDERO DE BATABANO PORT	2241N Ø8218W
LA COLOMA PORT	2214N Ø8334W
MINAS, AMMUNITION STORAGE AREA	23Ø7N Ø8211W
HAVANA, AMMUNITION STORAGE AREA	23Ø1N Ø8226W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N Ø821ØW
MADRUGA, POL STORAGE	2256N Ø8149W
CAMPO FLORIDO, MILITARY CAMP	2307N 08206W
MADRUGA, POL STORAGE CAMPO FLORIDO, MILITARY CAMP MESTANZA, EXPLOSIVES STORAGE SITE	2228N Ø8347W
LA JUTIA AREA, MILITARY INSTALLATION	2155N Ø8Ø16W
MINAS AREA, MILITARY CAMP	2306N 08211W
LA JUTIA AREA, MILITARY INSTALLATION MINAS AREA, MILITARY CAMP GUANABANA, MILITARY AREA GUANABANA AREA, MILITARY CAMP	2258N Ø8132W
GUANABANA AREA, MILITARY CAMP	2258N Ø8134W
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	NPIC/R-1475/63	25X1
GUAYABAL MILITARY CAMP SPECIAL AREA ALPHA SPECIAL AREA HOTEL SPECIAL AREA BRAVO BLUE SPECIAL AREA BRAVO RED SPECIAL AREA VICTOR SPECIAL AREA TANGO TARARA LANDING BEACH MATANZAS LANDING BEACH	223ØN Ø8331W 2254N Ø8237W 2258N Ø8227W 23Ø1N Ø8246W 225ØN Ø8233W 2254N Ø8231W 23ØØN Ø8234W 23ØN Ø8234W 2258N Ø8244W 231ØN Ø8212W 23Ø1N Ø8126W 23Ø8N Ø8118W 22Ø2N Ø8Ø36W 22Ø2N Ø8Ø25W SITE23Ø3N Ø8218W 2258N Ø8218W	25¥1
THE FOLLOWING TARGETS COULD BE IDENTIFIED NOT INTERPRETED — SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CAIBARIEN PORT REMEDOS MILITARY CAMP SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP LOMAS TETAS DE MANAGUA, TANK PARK	23Ø9N Ø8156W 2232N Ø7928W 2227N Ø7934W	25X1

23Ø8N Ø822ØW

CABANA FORTRESS

